

ABSTRACT

Current telecommunication Service Providers allow Users to choose from a small selection of telecommunication services with predetermined performance parameters and prices. The invention provides a system in which Service Providers and Users negotiate the parameters and prices of telecommunication services in real time, allowing the Service Providers and Users to establish communications that better optimise their available resources and current needs. This is done by having software agents that represent each concerned party, negotiate the terms of the communication in real time. Further, the invention allows third parties to create new agent or negotiating discipline software available over the Internet, which will allow the technology to mature quickly, and to respond to new services and/or requirements.